

ABSTRACT

A non-woven wet wipe product (22) comprising a sheet member, for use with a wet wiping agent (32), (18), the product comprising a segment of a non-woven self-supporting web (150) comprised of an assemblage of fibers including synthetic thermoplastic fibers and absorbent or adsorbent fibers, the non-woven web (150) being in a permanent, dry-creped, heat-set condition defining a succession of ridges (24) and grooves (26) in the overall body (30) of the web, the constituent thermoplastic fibers of the sheet member having been heat-set simultaneously during the imparting of the ridges and grooves to the web, the heat-set condition of the dry-creped thermoplastic fibers preserving the ridge and groove configuration during prolonged presence in the web of the wet agent (32). The wet wiping agent can be initially, prewet in the packaging, with liquid disposed through the body and on the surface of the dry-creped, heat-set sheet-form member and its constituent fibers. In this case, the product is packaged in a stack within a liquid tight container. In another case the wipes are packaged dry to be wet by the user. Methods for making the products are also disclosed. Whereas advantageous embodiments are formed by hydro entanglement, other embodiments are formed using other non-woven forming processes, including wet-laid techniques, etc.

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